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TRANSMITTAL FORM

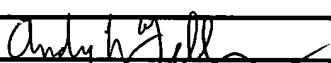
(to be used for all correspondence after initial filing)

		Application Number	10/826,153
		Filing Date	April 16, 2004
		First Named Inventor	Scher
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	01-002001

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice of Missing Parts, Supplemental Data Sheet, Declaration, 3.73(b) Statement
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Andrew L. Filler, Reg. No. 44,107
Signature	
Date	August 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michelle Chan		
Signature		Date	August 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.


FEET TRANSMITTAL
for FY 2004

EXAMINER 01/2003. Patent fees are subject to annual revision
 x Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$801** **Attorney Docket No.** **01-002001**

METHOD OF PAYMENT (check one)

Check Credit Card Money Order Other
 X Deposit Account
 Deposit Acct. No. **50-2336**
 Deposit Acct. Name **Nanosys, Inc.**

The Commissioner is authorized to: (Check all that apply)

Charge the fees indicated below
 Charge any additional fee(s) during the pendency of this application
 Credit any overpayments

FEE CALCULATION
1. BASIC FILING FEE

Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description	Fee Paid
1001 770	2001 385	385	Utility filing fee	385
1002 340	2002 170	170	Design filing fee	
1003 530	2003 265	265	Plant filing fee	
1004 770	2004 385	385	Reissue filing fee	
1005 160	2005 80	80	Provisional filing fee	
SUBTOTAL (1)				385

2. EXTRA CLAIM FEES

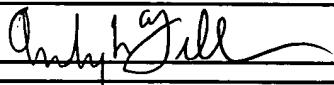
Total claims	Extra claims	Fee from below	Fee Paid
59	20** = 39	x 9	351
3	3-3** = 0		
Multiple Dependent			
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description
1202 18	2202 9	9	Claims in excess of 20
1201 86	2201 43	43	Independent claims in excess of 3
1203 290	2203 145	145	Multiple dependent claims, if new
1204 86	2204 43	43	**Reissue independent claims over original patent
1205 18	2205 9	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) 351			

**or number previously paid, if greater; For Reissues, see above

Complete if Known					
Application Number		10/826,153			
Filing Date		April 16, 2004			
First Named Inventor		Scher			
Examiner Name					
Group/Art Unit					
3. ADDITIONAL FEES					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	420	2252	200	Extension for response within second month	
1253	950	2253	460	Extension for response within third month	
1254	1480	2254	720	Extension for response within fourth month	
1255	2010	2255	980	Extension for response within fifth month	
1401	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	290	2403	140	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	640	Petition to revive - unintentional	
1501	1330	2501	640	Utility issue fee (or reissue)	
1502	480	2502	230	Design issue fee	
1503	640	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication Fee	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3) \$65					

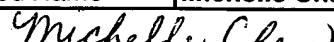
*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Andrew L. Filler			Reg. Number	44,107
Signature				Date	8/23/2004
Deposit Account User ID					50-2336

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: **August 23, 2004**

Typed or Printed Name	Michelle Chan				
Signature				Date	August 23, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

[Handwritten Signature]

APPLICATION NUMBER	FLILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/826,153	04/16/2004	Erik Scher	01-002001

33140
 NANOSYS INC.
 2625 HANOVER ST.
 PALO ALTO, CA 94304



CONFIRMATION NO. 8584

FORMALITIES LETTER



OC000000013085914

Date Mailed: 06/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/27/2004 EFL0RES 00000002 502336 10826153

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 385.00 DA
 02 FC:2202 351.00 DA
 03 FC:2051 65.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$351** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$801** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$351**

- \$351 for 39 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE